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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth Grefve et al.

Application No.: 10/083,679

Filed: February 27, 2002



Group Art Unit: 2855

Examiner: Unassigned

Attorney Docket No. 66306-022

FOR: METHOD AND A DEVICE FOR IMPROVING THE SIGNAL TO NOISE RATIO

INFORMATION DISCLOSURE STATEMENT

July 22, 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

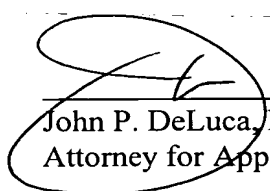
Sir:

Pursuant to 37 C.F.R. '1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO Form-1449. Copies of the references and the International-Type Search Report are attached.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. "1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the AReferences Cited@ on any patent to issue therefrom.

If additional fees are required, please charge Deposit Account No. 04-2223.

Respectfully submitted,


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FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION	DOCKET NO. 66306-022-2	SERIAL NO. 10/083,679
	APPLICANT Kenneth Grefve	
	FILING DATE February 27, 2002	GROUP ART UNIT Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	4860212 A	08/22/89	Uesugi			
	4262511 A	04/21/81	Boisvert et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	0 287 680 A1	10/26/88	EP			X	
	38 30 629 A1	03/15/90	DE				X
	196 09 135 A1	09/18/97	DE				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER INITIALS	DOCUMENT
	International-Type Search Report